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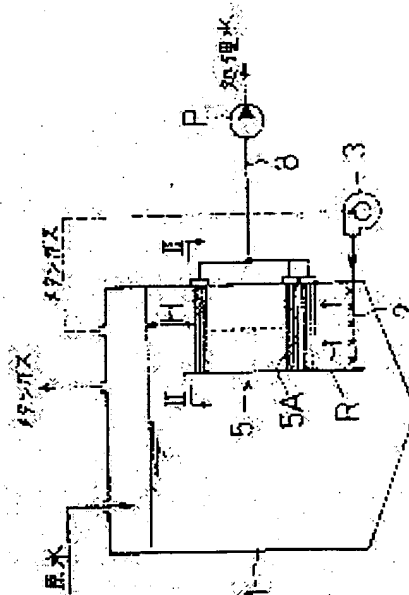
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(54) WATER TREATMENT EQUIPMENT

(57)Abstract:

PURPOSE: To make the above equipment compact by providing a diffuser in an anaerobic fermentation tank and providing a filtration membrane to the upper part of the diffuser.

CONSTITUTION: A diffuser 2 wherein mixed liquid in an anaerobic fermentation tank 1 is circulated and fluidized by air lifting action is provided and one part of generated gas is fed to the diffuser 2 via a blower 3. A plurality of filtration members 5A are parallel formed to the direction orthogonal for the raising flow path R of mixed liquid formed in the upper part of the diffuser 2. Both respective filtration membranes 5A of a membrane separation equipment 5 and a suction pump P are connected with a connection pipe 8 for recovering treated water. Thereby membrane separability can be highly maintained.



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